



RECEIVED

MAY 24 2001

Technology Center 2100

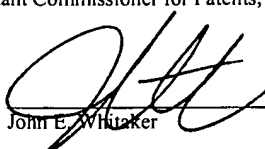
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard M. Shupak Examiner: Not Assigned
Application No.: 09/628,839 Group Art Unit: 2762
Filed: July 31, 2000 Docket No.: 777.388US1
[50037.48US01]
Title: DEBUG ANNOTATIONS

#2
C. Barnes
6-1-01CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

5/18/01


John E. WhitakerREVOCATION AND POWER OF ATTORNEYCERTIFICATE UNDER 37 CFR § 3.73(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.26, M.P.E.P. Section 402.05 and 402.07, please revoke any existing Powers of Attorney and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Albrecht, John W.	Reg. No. 40,481	Carlson, Alan G.	Reg. No. 25,959
Ali, M. Jeffer	Reg. No. 46,359	Caspers, Philip P.	Reg. No. 33,227
Anderson, Gregg I.	Reg. No. 28,828	Chiapetta, James R.	Reg. No. 39,634
Batzli, Brian H.	Reg. No. 32,960	Clifford, John A.	Reg. No. 30,247
Beard, John L.	Reg. No. 27,612	Coldren, Richard J.	Reg. No. 44,084
Berns, John M.	Reg. No. 43,496	Daignault, Ronald A.	Reg. No. 25,968
Black, Bruce E.	Reg. No. 41,622	Daley, Dennis R.	Reg. No. 34,994
Branch, John W.	Reg. No. 41,633	Dalglish, Leslie E.	Reg. No. 40,579
Bremer, Dennis C.	Reg. No. 40,528	Daulton, Julie R.	Reg. No. 36,414
Bruess, Steven C.	Reg. No. 34,130	DeVries Smith, Katherine M.	Reg. No. 42,157
Byrne, Linda M.	Reg. No. 32,404	DiPietro, Mark J.	Reg. No. 28,707
Campbell, Keith	Reg. No. 46,597	Edell, Robert T.	Reg. No. 20,187

Epp Ryan, Sandra	Reg. No. 39,667	Phillips, John B.	Reg. No. 37,206
Glance, Robert J.	Reg. No. 40,620	Prendergast, Paul	Reg. No. 46,068
Goggin, Matthew J.	Reg. No. 44,125	Pytel, Melissa J.	Reg. No. 41,512
Golla, Charles E.	Reg. No. 26,896	Qualey, Terry	Reg. No. 25,148
Gorman, Alan G.	Reg. No. 38,472	Reich, John C.	Reg. No. 37,703
Gould, John D.	Reg. No. 18,223	Reiland, Earl D.	Reg. No. 25,767
Gregson, Richard	Reg. No. 41,804	Roberts, Fred	Reg. No. 34,707
Gresens, John J.	Reg. No. 33,112	Samuels, Lisa A.	Reg. No. 43,080
Hamer, Samuel A.	Reg. No. 46,754	Schmaltz, David G.	Reg. No. 39,828
Hamre, Curtis B.	Reg. No. 29,165	Schuman, Mark D.	Reg. No. 31,197
Harrison, Kevin C.	Reg. No. 46,759	Schumann, Michael D.	Reg. No. 30,422
Hertzberg, Brett A.	Reg. No. 42,660	Scull, Timothy B.	Reg. No. 42,137
Hillson, Randall A.	Reg. No. 31,838	Sebald, Gregory A.	Reg. No. 33,280
Holzer, Jr., Richard J.	Reg. No. 42,668	Skoog, Mark T.	Reg. No. 40,178
Johnston, Scott W.	Reg. No. 39,721	Spellman, Steven J.	Reg. No. 45,124
Kadieitch, Natalie D.	Reg. No. 34,196	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Karjeker, Shaukat A.	Reg. No. 34,049	Sullivan, Timothy P.	Reg. No. 47,981
Kettelberger, Denise	Reg. No. 33,924	Sumner, John P.	Reg. No. 29,114
Keys, Jeramie J.	Reg. No. 42,724	Swenson, Erik G.	Reg. No. 45,147
Knearl, Homer L.	Reg. No. 21,197	Tellekson, David K.	Reg. No. 32,314
Kowalchyk, Alan W.	Reg. No. 31,535	Trembath, Jon R.	Reg. No. 38,344
Kowalchyk, Katherine M.	Reg. No. 36,848	Tunheim, Marcia A.	Reg. No. 42,189
Lacy, Paul E.	Reg. No. 38,946	Underhill, Albert L.	Reg. No. 27,403
Larson, James A.	Reg. No. 40,443	Vandenburgh, J. Derek	Reg. No. 32,179
Leon, Andrew J.	Reg. No. 46,869	Wahl, John R.	Reg. No. 33,044
Leonard, Christopher J.	Reg. No. 41,940	Weaver, Karrie G.	Reg. No. 43,245
Liepa, Mara E.	Reg. No. 40,066	Welter, Paul A.	Reg. No. 20,890
Lindquist, Timothy A.	Reg. No. 40,701	Whipps, Brian	Reg. No. 43,261
Mayfield, Denise L.	Reg. No. 33,732	Whitaker, John E.	Reg. No. 42,222
McDonald, Daniel W.	Reg. No. 32,044	Wickhem, J. Scot	Reg. No. 41,376
McIntyre, Jr., William F.	Reg. No. 44,921	Williams, Douglas J.	Reg. No. 27,054
Mitchem, M. Todd	Reg. No. 40,731	Withers, James D.	Reg. No. 40,376
Mueller, Douglas P.	Reg. No. 30,300	Witt, Jonelle	Reg. No. 41,980
Nichols, A. Shane	Reg. No. 43,836	Wu, Tong	Reg. No. 43,361
Parsons, Nancy J.	Reg. No. 40,364	Xu, Min S.	Reg. No. 39,536
Pauly, Daniel M.	Reg. No. 40,123	Zeuli, Anthony R.	Reg. No. 45,255
Phillips, Bryan K.	Reg. No. 46,990		

In addition, I also hereby appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Katie E. Sako, Reg. No. 32,628
Daniel D. Crouse, Reg. No. 32,022

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Microsoft Corporation, a corporation organized and existing under the laws of the State of Washington, having a place of business at One Microsoft Way, Redmond, Washington 98052, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor recorded in the Patent and Trademark Office on July 31, 2000, at Reel 011025, Frame 0512. To the best of my knowledge and belief, title is in Microsoft Corporation, the assignee.

Pursuant to 37 C.F.R. § 3.73(b) I hereby declare that I, the undersigned, am empowered to sign this certificate on behalf of Microsoft Corporation, the assignee.

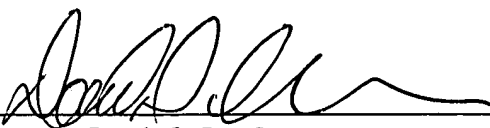
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

John E. Whitaker
Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

MICROSOFT CORPORATION

Date: 5/16/01

By: 
Name: Daniel D. Crouse
Title: Assistant Secretary

